

AMENDMENTS TO THE CLAIMS

1-24. (Canceled)

25. (Previously presented) A method according to claim 36, wherein the warm-blooded animal is a human.

26-30. (Canceled)

31. (Previously presented) A method according to claim 36, wherein administering an effective amount of pravastatin or pharmacologically acceptable salts or esters thereof comprises administering pravastatin or pharmacologically acceptable salts or esters thereof in the presence of insulin.

32. (Canceled)

33. (Previously presented) A method according to claim 36, further comprising administering an effective amount of a second HMG-CoA reductase inhibitor selected from the group consisting of lovastatin, simvastatin, fluvastatin, cerivastatin, atorvastatin, pitavastatin, and rosuvastatin.

34-35. (Canceled)

36. (Previously presented) A method for enhancing glucose uptake into warm-blooded animal adipocytes, comprising administering to a warm-blooded animal in need thereof an effective amount of pravastatin or pharmacologically acceptable salts or esters thereof sufficient to enhance glucose uptake into warm-blooded animal adipocytes, wherein the glucose uptake occurs from the interstitial fluid of peripheral adipose tissues.

37. (Canceled)

38. (New) A method for enhancing insulin-induced glucose uptake into warm-blooded animal adipocytes in an insulin-dependent manner, comprising administering to a warm-blooded animal in need thereof an effective amount of insulin and pravastatin or pharmacologically acceptable salts or esters thereof sufficient to enhance glucose uptake into warm-blooded animal adipocytes, wherein the glucose uptake occurs from the interstitial fluid of peripheral adipose tissues.

39. (New) A method according to claim 38, wherein the warm-blooded animal is a human.

40. (New) A method according to claim 38, further comprising administering an effective amount of a second HMG-CoA reductase inhibitor selected from the group consisting of lovastatin, simvastatin, fluvastatin, cerivastatin, atorvastatin, pitavastatin, and rosuvastatin.